

## WEST Search History

DATE: Friday, November 15, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L10	L9 and l7	0	L10
L9	L8 and (barley or arabidopsis or oryza)	3	L9
L8	nicotianamine synthase	3	L8
L7	L6 or l5 or l4 or l3 or l2 or l1	11053	L7
L6	((800/320.2)!.CCLS.) )	169	L6
L5	((800/320)!.CCLS.) )	203	L5
L4	((800/295)!.CCLS.) )	314	L4
L3	((530/350)!.CCLS.) )	8121	L3
L2	((435/193)!.CCLS. ) )	1013	L2
L1	((435/183)!.CCLS. )	1904	L1

END OF SEARCH HISTORY

# NiceZyme View of ENZYME: EC 2.5.1.43

**Official Name**

Nicotianamine synthase.

**Alternative Name(s)**

None.

**Reaction catalysed**

3 S-adenosyl-L-methionine

<=>

3 5'-S-methyl-5'-thioadenosine  
+ nicotianamine

**Cross-References**

BRENDA

[2.5.1.43](#)

EMP/PUMA

[2.5.1.43](#)

WIT

[2.5.1.43](#)

KYOTO UNIVERSITY LIGAND CHEMICAL DATABASE

[2.5.1.43](#)

IUBMB Enzyme Nomenclature

[2.5.1.43](#)

MEDLINE

[Find literature relating to 2.5.1.43](#)

[View entry in original ENZYME format](#)